

ABSTRACT OF THE INVENTION

A structure of liquid crystal display (LCD) and a manufacturing method thereof are disclosed, wherein photoresist is used to form bottom bumps of square frame shape on the thin
5 film transistor (TFT) substrate, and top bumps of H shape are formed on the color filter (CF) substrate. After aligning and combining two substrates, both top and bottom bumps can be stacked together to form overlapped areas. By arranging the top bumps and the bottom bumps, ratio of liquid crystal molecules arranged in different directions between two substrates can be controlled, thereby obtaining a wide uniform view angle.